To: CN=Michael Slimak/OU=DC/O=USEPA/C=US@EPA[]

Cc: CN=Palmer Hough/OU=DC/O=USEPA/C=US@EPA;CN=Jeff

Frithsen/OU=DC/O=USEPA/C=US@EPA;CN=Jim

Pendergast/OU=DC/O=USEPA/C=US@EPA;CN=Rachel Fertik/OU=DC/O=USEPA/C=US@EPA[];

N=Jeff Frithsen/OU=DC/O=USEPA/C=US@EPA;CN=Jim

Pendergast/OU=DC/O=USEPA/C=US@EPA;CN=Rachel Fertik/OU=DC/O=USEPA/C=US@EPA[];

N=Jim Pendergast/OU=DC/O=USEPA/C=US@EPA;CN=Rachel

Fertik/OU=DC/O=USEPA/C=US@EPA[]; N=Rachel Fertik/OU=DC/O=USEPA/C=US@EPA[]

Bcc: []

From: CN=Phil North/OU=R10/O=USEPA/C=US

**Sent:** Wed 3/2/2011 12:57:29 AM

Subject: Re: Call to discuss next steps on Bristol Bay effort

It turns out the USGS folks are only available next week on the 11th. But the next week, the week of the 14th, is when Bronwen mentioned that their special multi-resources assessment GIS analyst is coming to talk about Bristol Bay. Would it be beneficial to have him on the phone to discuss what kinds of data they might generate that would go into our model. Or is this getting ahead of things? We can schedule for the 11th, 15th or 16th?

As it turns out on the 17th or 18th (tbd) we will also have the two primary authors of the metapopulation/portfolio effect papers from University of Washington in town to talk with our team about Bristol Bay salmon. The USGS folks will likely join us in our conversations with these scientists. A phone conversation would be of limited value, but you might think about it.

Phillip North
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"To protect your rivers, protect your mountains."

From: Michael Slimak/DC/USEPA/US
To: Palmer Hough/DC/USEPA/US@EPA

Cc: Jeff Frithsen/DC/USEPA/US@EPA, Jim Pendergast/DC/USEPA/US@EPA, Phil

North/R10/USEPA/US@EPA, Rachel Fertik/DC/USEPA/US@EPA

Date: 03/01/2011 03:08 PM

Subject: Re: Call to discuss next steps on Bristol Bay effort

Palmer: Either day works for me as of now.

From: Palmer Hough/DC/USEPA/US

To: Michael Slimak/DC/USEPA/US@EPA, Jeff Frithsen/DC/USEPA/US@EPA
Cc: Phil North/R10/USEPA/US@EPA, Rachel Fertik/DC/USEPA/US@EPA, Jim

Pendergast/DC/USEPA/US@EPA Date: 03/01/2011 06:23 PM

Subject: Call to discuss next steps on Bristol Bay effort

## Mike/Jeff:

I hope you both are well. We would like to set up a quick call with you to discuss next steps on the Bristol Bay effort. Specifically, we would like to accomplish the following three items:

- discuss the status of the information gathering currently underway by the technical team (as described in the SOW below)
- set dates for the "model formulation" meeting we discussed taking place in April in AK
- clarifying priorities for the window of time between now and the April "model formulation" meeting

Can you participate in a call on either 3/8 or 3/11 in the PM?

Thanks, Palmer

Palmer Hough, Environmental Scientist tel: 202.566.1374 | fax: 202.566.1375

Wetlands Division U.S. EPA Headquarters (MC 4502T) 1200 Pennsylvania Avenue, NW Washington, DC 20460 www.epa.gov/wetlands

---- Forwarded by Palmer Hough/DC/USEPA/US on 03/01/2011 06:15 PM -----

From: Phil North/R10/USEPA/US

To: Michael Slimak/DC/USEPA/US@EPA, Jeff Frithsen/DC/USEPA/US@EPA

Cc: Palmer Hough/DC/USEPA/US@EPA

Date: 02/18/2011 06:40 PM

Subject: SOW

## Michael and Jeff,

Here is the work assignment as it stands now. This one was just submitted as a revision. The WA in place is very close to this.

[attachment "New scope of work NatureServe BB 2-17-11.docx" deleted by Michael Slimak/DC/USEPA/US]

I have also included a recent paper from UW in Nature that will give you some very good background.

[attachment "nature09060.pdf" deleted by Michael Slimak/DC/USEPA/US]

## Our current team is

Dr. Dan Rinella, Environment and Natural Resources Institute, Univ. of Alaska, Anchorage (aquatic ecologist)

Becky Shaftel, Environment and Natural Resources Institute, Univ. of Alaska, Anchorage (aquatic ecologist)

Dr. Alan Boraas, Kenai Peninsula Branch, Univ. of Alaska, Anchorage (anthropologist)
Dr. Bob Seal, USGS, Reston, VA (mining expert)
Dr. Chris Frissel, Pacific Rivers Council, (roads expert)
Heather Dean, Aquatic Resources Unit, R10
Phil North, Aquatic Resources Unit, R10 (team lead)

## Phil

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<sup>&</sup>quot;To protect your rivers, protect your mountains."